

1691 #14/508
6/3/02
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TECH CENTER 1600/2900

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RAW SEQUENCE LISTING

DATE: 05/13/2002

PATENT APPLICATION: US/09/717,321A

TIME: 16:33:13

Input Set : A:\Cura-101.APP

Output Set: N:\CRF3\05132002\I717321A.raw

3 <110> APPLICANT: Gould-Rothberg, Bonnie E.
 4 DiPippo, Vincent A.
 5 Ramseh, Tennore M.
 6 Gerwein, Robert W.
 8 <120> TITLE OF INVENTION: METHOD OF IDENTIFYING TOXIC AGENTS USING NSAID-INDUCED
 9 DIFFERENTIAL GENE EXPRESSION IN LIVER
 11 <130> FILE REFERENCE: 15966-601 Utility
 13 <140> CURRENT APPLICATION NUMBER: 09/717,321A
 C--> 14 <141> CURRENT FILING DATE: 2002-04-25
 16 <150> PRIOR APPLICATION NUMBER: 60/166,923
 17 <151> PRIOR FILING DATE: 1999-11-22
 19 <160> NUMBER OF SEQ ID NOS: 50
 21 <170> SOFTWARE: PatentIn Ver. 2.1
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 25 <212> TYPE: DNA
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 42 aaacactcca caattctgca actgtcaatt gaaaaaagtt tgttctagtg gtcgaaaggc 180
 43 ccaacactgt gttcttgcca gtgagttagg ttgtacagaa cggcgtttagc actagcgctt 240
 44 gacagaacct cacagaccca aagggtaccgg aagcatgtgt ccgctgtgggt gaggtctaga 300
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 47 gaaaacgaag ggaagcacta gtcagctgag taaaggaagg tgaaaacagg aacgcacttc 480
 48 tactatctac caaaaaaatc tccgaatgca ttatcagaaa gatcttatag tacaggtcag 540
 49 acatatgtct cgtttaagaag ggggtcctaa agaaaagcac ttgctaagtt agcaactgtg 600
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59 agaagctgca gtcttcttaa ggacaaagtc tctcaacagc ttagtgctta cgtgttctca 1200
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101 tcacaacccc acagggcccc tcggggccaca aacaccgtgt ggccccagtg gtttgaagcc 600
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113 agaagggcat gctccagctc ctgcaggaca aggattcctg cagctggctc ctgaaggaaa 180
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115 ctcagcgcag gctagc 256

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126 ccacacagct gggaccaggg cgcttccaaa tgaccacagga agtggtttgt gacgagtgcc 180
127 ctaatgtcaa actagtgaat gaagaacgaa cactagaagt ggaaatagag cctgggggtga 240
128 gagatggcat ggagtacccc ttatttggag aaggtgagcc tcatgtggat ggggaacccg 300
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156 gcttcctggt tttacaaggc ataaatatat agcatctcca acagctacct gtagattctg 420
157 ttagtgcaaa accttagaaa ccctcctgga gctcaaaggc atccggacta gttttgtact 480
158 taaacaggat acgggtaaac cacttaaaat ttgccatctc tgcccaaagt gtttgcatga 540
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172 ccggagcaca caggctgagc gtgccacagc gacgacggag gccaaagcgtg gtgctgggtg 300
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184 cgaagacttg gagcctaaat gggtttcttc ttttagagct ttagtaccgc atccatcaga 180
185 cctaggactg cacaacgtga gtccttgaac caggctctgg aaaagggtgcc cagaccaccc 240
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188 tccttcaggc acaaagtgtc tatgcttcta atagaacagc agctcccgtg tcctggctga 420
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797

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211 tgaaggcaga cagaggtcat ggaagagacc aggctcagaa acagccccac catgcacagc 180
212 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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218 aacancact aaaaaagagt aagactcaca aggacatggg cacttctaata ctctgtgcac 600
219 tgctgccagg acatacaata gtgtggtcac tatggagact acggcagtgc ctactaataa 660
220 cagcagagtt accctaagac atacaatctg ctgctgttat gctaagcagg atccgagggg 720
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233 tgaaggcaga cagaggtcat ggaagagacc aggctcagaa acagccccac catgcacagc 180
234 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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238 ggacctaaag agatttcttc aaacgatata taaagaaggc caccaagcat ataaaaacatg 480
239 tgacatcagt agtcagagag atgggaagca gaagcactag cagatcttaa cacctactag 540
240 aacagccact aaaaaagagt aagactcaca aggacatggg cacttcta atctgtgcac 600
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259 aattcaagac attgttccac acaatgaaca atcgcacaca tgagaactgc acctagaatg 180
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277 tcattgtcct agagattgtc tgagattatt ctgctgagaa gcttacttca aactcttctc 480
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292 tttgtactgt acgtcacgat ggggtgaaca gctctgctct ttgatttcat agtgagttct 300
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:11; N Pos. 545
Seq#:33; Xaa Pos. 31